

Title (en)

SEPARATION PROCESS FOR CATALYST FINES, OF A HYDROCARBON CHARGE, BY FILTRATION THROUGH MINERAL BARRIERS AND A FILTRATION LOOP

Publication

**EP 0216711 B1 19891018 (FR)**

Application

**EP 86402101 A 19860924**

Priority

FR 8514193 A 19850925

Abstract (en)

[origin: EP0216711A1] 1. A process for the separation of fine particles of catalyst from a hydrocarbonic charge leaving a catalytic cracking unit (11), characterised in that said charge is filtered through mineral microfiltration barriers (1) formed by a heat-resistant carbon support which, on the side of the charge to be filtered, is coated with a sensitive layer of metal oxide(s) having a porosity of between 1 and 100  $\mu$  m.

IPC 1-7

**B01D 13/00**; **B01D 29/30**; **C10G 31/09**

IPC 8 full level

**B01D 29/00** (2006.01); **B01D 29/37** (2006.01); **B01D 36/00** (2006.01); **B01D 61/14** (2006.01); **B01D 63/06** (2006.01); **B01J 38/00** (2006.01); **C10G 11/02** (2006.01); **C10G 31/09** (2006.01)

CPC (source: EP US)

**B01D 61/147** (2013.01 - EP US); **B01D 63/063** (2013.01 - EP US)

Cited by

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